

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12460	((606/3,10-13) or (607/88,89) or (372/39,43.01,96,72,75) or (359/333,340,341.3,342-349)).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2012/09/20 23:18
L2	17809	((606/3,10-13) or (607/88,89) or (128/898) or (372/39,43.01,96,72,75) or (359/333,340,341.3,342-349)).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2012/09/20 23:19
L3	77	((DICK near MANFRED) (BERGT near MI CHAEL)).in.	US-PGPUB; USPAT	OR	OFF	2012/09/20 23:21
L4	11	2 and 3	US-PGPUB; USPAT	OR	OFF	2012/09/20 23:21
L5	0	4 and (laser with (cavitydumped (cavity adj dumped)))	US-PGPUB; USPAT	OR	ON	2012/09/20 23:22
L6	0	4 and ((laser oscillator) with (cavitydumped (cavity adj dumped)))	US-PGPUB; USPAT	OR	ON	2012/09/20 23:23
L7	1	3 and ((laser oscillator) with (cavitydumped (cavity adj dumped)))	US-PGPUB; USPAT	OR	ON	2012/09/20 23:23
L8	24	2 and ((laser oscillator) with (cavitydumped (cavity adj dumped)))	US-PGPUB; USPAT	OR	ON	2012/09/20 23:24
L9	3	8 and (pulse with (width duration) with (femtosecond (femto adj second)))	US-PGPUB; USPAT	OR	ON	2012/09/20 23:25
L10	4	8 and (pulse with energy with (picosecond (pico adj second)))	US-PGPUB; USPAT	OR	ON	2012/09/20 23:26
L11	2	9 and 10	US-PGPUB; USPAT	OR	ON	2012/09/20 23:26
L12	20	8 and (pulse with (width duration))	US-PGPUB; USPAT	OR	ON	2012/09/20 23:28
L13	75400	"22" and (pulse with energy)	US-PGPUB; USPAT	OR	ON	2012/09/20 23:28
L14	18	12 and (pulse with energy)	US-PGPUB; USPAT	OR	ON	2012/09/20 23:29
S1	189738	laser with (etching machining ablat\$3 abrad\$3 remov\$3 cut\$4)	US-PGPUB; USPAT	OR	ON	2012/09/18 13:32

S2	182	S1 and (cavity with dumped with (laser oscillator))	US-PGPUB; USPAT	OR	ON	2012/09/18 13:33
S3	8	S1 and ((cavity with dumped with (laser oscillator)) with (femtosecond))	US-PGPUB; USPAT	OR	ON	2012/09/18 13:33
S4	10	S1 and ((cavity with dumped with (laser oscillator)) same (femtosecond))	US-PGPUB; USPAT	OR	ON	2012/09/18 13:35
S5	2	S4 not S3	US-PGPUB; USPAT	OR	ON	2012/09/18 13:35
S6	12	((cavity with dumped with (laser oscillator)) with (femtosecond))	US-PGPUB; USPAT	OR	ON	2012/09/18 13:36
S7	15	((cavity with dumped with (laser oscillator)) same (femtosecond))	US-PGPUB; USPAT	OR	ON	2012/09/18 13:36
S8	17	((cavity diode) adj dumped) with (laser oscillator) with (femtosecond 's)	US-PGPUB; USPAT	OR	ON	2012/09/18 13:51
S9	11	S8 and (etching machining ablat\$3 abrad\$3 remov\$3 cut\$4)	US-PGPUB; USPAT	OR	ON	2012/09/18 13:51
S10	6	S8 not S9	US-PGPUB; USPAT	OR	ON	2012/09/18 14:12
S11	1	("8210184").PN.	USPAT; USOCR	OR	OFF	2012/09/18 14:59
S12	3	(US-20050107773-\$).did. or (US-6038055-\$ or US-6603600-\$).did.	US-PGPUB; USPAT	OR	OFF	2012/09/19 14:10
S13	3982	S12 anc (cavit\$ with dump\$3 with (laser oscillator))	US-PGPUB; USPAT	OR	ON	2012/09/19 14:12
S14	3	S12 and (cavit\$ with dump\$3 with (laser oscillator))	US-PGPUB; USPAT	OR	ON	2012/09/19 14:12
S15	2	S14 and femtosecond	US-PGPUB; USPAT	OR	ON	2012/09/19 14:12
S16	2	((("6573026") or ("6146375")).PN.	USPAT; USOCR	OR	OFF	2012/09/19 17:16
S17	0	S16 and (cavity with dump\$3 with (laser oscillator))	USPAT	OR	OFF	2012/09/19 17:21
S18	6	(cavity adj dump\$3) with (laser oscillator) with femtosecond	USPAT	OR	ON	2012/09/19 17:22
S19	375	(cavity adj dump\$3) with (laser oscillator)	USPAT	OR	ON	2012/09/19 17:23
S20	542	(cavity adj dump\$3) with (laser oscillator)	US-PGPUB; USPAT	OR	ON	2012/09/19 17:23
S21	6	S20 and (unamplified (un adj amplified))	US-PGPUB; USPAT	OR	ON	2012/09/19 17:24
S22	44	S20 and (pulse with energ\$3 with	US-	OR	ON	2012/09/19

		(nano\$5 micro\$5))	PGPUB; USPAT			17:56
S23	25	S22 and (pulse with duration with (femto\$7 pico\$7))	US- PGPUB; USPAT	OR	ON	2012/09/19 17:57

**9/ 20/ 2012 11:53:49 PM****C:\Users\afarah\Documents\EAST\Workspaces\10501679\_B.wsp**